5

10

15

20

25

WHAT IS CLAIMED IS:

 A method for identifying the source of an event in a computer network, comprising the steps of:

associating an identifier tag with an event occurring within the computer network, wherein the identifier tag uniquely identifies at least one collection computer monitoring the event;

receiving, in at least one management computer, information from the at least one collection computer that includes the identifier tag;

deriving, by the at least one management computer, an identification of each collection computer from the identifier tag; and

identifying to a user the source of the event using the identification of each collection computer.

- The method of claim 1, wherein the identifier tag is a name of the at least one collection computer.
- The method of claim 1, wherein the step of deriving comprises the step of:

maintaining within the at least one management computer a database of identification information associated with identifier tags.

- 4. The method of claim 1, wherein the step of identifying comprises the step of:
- displaying to the user the identification of the at least one collection computer and a network address of a network element that generated the event.

10

5

15

20

 $\label{eq:theorem} 5. \qquad \text{The method of claim 1, wherein the step of identifying comprises}$ the step of:

mapping each collection computer to a group of collection computers using the identifier tag; and

identifying to the user the source of the event using the group of collection computers and a network address of a network element that generated the event.

- 6. The method of claim 1, comprising the steps of: managing, by the collection computer, at least one network object; and resolving, by the collection computer, a network address of each network object into a resolved network address included in the information received at the at least one management computer.
- 7. A system for identifying the source of an event in a computer network, comprising:

a plurality of collection computers, wherein an identifier tag uniquely identifies each collection computer, and wherein the identifier tag is associated with an event occurring within the computer network;

at least one management computer for receiving information from the plurality of collection computers that includes the identifier tag, wherein each management computer derives an identification of each collection computer from the identifier tag; and

means for identifying to a user the source of the event using the identification of each collection computer.